

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;">076333-0360</div>
INTERNATIONAL APPLICATION NO. PCT/US2003/026322		INTERNATIONAL FILING DATE 08/22/2003
TITLE OF INVENTION SELF-ORGANIZED NANOPORE ARRAYS WITH CONTROLLED SYMMETRY AND ORDER		PRIORITY DATE CLAIMED 08/28/2002
APPLICANT(S) FOR DO/EO/US Hong Koo KIM and Zhijun SUN		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.		
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.		
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input checked="" type="checkbox"/> The US has been elected (Article 31).		
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <div style="margin-left: 20px;"> <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).  <input type="checkbox"/> has been communicated by the International Bureau.  <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)         </div>		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <div style="margin-left: 20px;"> <input type="checkbox"/> is attached hereto.  <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).         </div>		
7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <div style="margin-left: 20px;"> <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).  <input type="checkbox"/> have been communicated by the International Bureau.  <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.  <input checked="" type="checkbox"/> have not been made and will not be made.         </div>		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern other document(s) or information included:		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input type="checkbox"/> A preliminary amendment.		
14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825		
18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
20. <input checked="" type="checkbox"/> Other items or information: Form PCT/ISA/210		

DT12 Rec'd PCT/PTO 24 FEB 2005

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
Unassigned		PCT/US2003/026322		076333-0360	
21. <input checked="" type="checkbox"/> The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee		\$300.00	\$	300.00	
<input checked="" type="checkbox"/> b) Examination fee		\$200.00	\$	200.00	
<input checked="" type="checkbox"/> c) Search fee		\$500.00	\$	500.00	
TOTAL OF ABOVE CALCULATIONS =		\$1000.00	\$	1000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
72 - 100 =	0 /50 =	0	x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))			\$	130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	41 - 20 =	21	x \$ 50.00		
Independent Claims	4 - 3 =	1	x \$ 200.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 360.00		
TOTAL OF ABOVE CALCULATIONS =			\$	2380.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			+	\$ 0.00	
SUBTOTAL =			\$	2380.00	
Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$		
TOTAL NATIONAL FEE =			\$	2380.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property			\$		
TOTAL FEES ENCLOSED =			\$	2380.00	
			Amount to be refunded:		
			charged:		
<p>a. <input type="checkbox"/> A check in the amount of \$2,380.00 to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>19-0741</u> in the amount of \$2,380.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0741</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charge to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>					
SEND ALL CORRESPONDENCE TO:			<p><i>S. A. Bent</i></p> <p>SIGNATURE</p> <p>Stephen A. Bent</p> <p>NAME</p> <p>29,768</p> <p>REGISTRATION NUMBER</p> <p>Date: February 24, 2005</p>		
Foley & Lardner LLP					
Customer Number: 22428					